2013 Kansas Pollution Prevention Awards

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The Kansas Department of Health and Environment (KDHE) offers Pollution Prevention Awards annually to businesses, industries, and organizations who have made a significant improvement in protecting our environment by preventing pollution. This annual award program recognizes projects that eliminate or reduce the generation of pollutants or wastes at the source or projects that

conserve natural resources.

As you can see in the P2 Hierarchy, recycling efforts are important, but <u>do not</u> qualify as pollution prevention projects for the P2 awards. While recycling does divert waste from going to the landfill, the bottom line is that the waste was still generated. The goal of source reduction is to not generate the waste in the first place.



For examples of award winning projects, read about previous P2 award recipients on the Pollution Prevention Award website at http://www.kdheks.gov/sbcs/p2_pollution_prevention_awards.html.

Eligibility

Any Kansas business, industry, community or community group, school, or organization is eligible to apply for pollution prevention awards. In order to determine the success of the project, the project must have been implemented at least six months prior to the application but no earlier than 2010. Applications from prior award recipients must denote new projects. These P2 efforts are in addition to or exceed what is required by law; therefore, submitted projects should be voluntary efforts to minimize or prevent industrial and environmental concerns. *Compliance with current environmental laws and regulations will be taken into consideration during the review process.* Please contact Melissa Hammond of KDHE at 785-296-6603 with questions regarding the award application process. Technical questions related to how to calculate measures or describe projects, can be direct to the K-State Pollution Prevention Institute (PPI) at 800-578-8898 or sbeap@ksu.edu.

Application Format

It is important to completely answer all sections of this application that apply to your project.

Section 1: Contact Information

- Name of Business or Organization
- Contact Name & Title
- Street Address
- City, Zip
- Telephone, Fax, E-mail
- Number of Employees at this address
- Description of Business or Organization
- Physical location of source reduction activity if different from above
- Corporate office / headquarter contact information if different from above

Section 2: Project Description

- Project Title
- Date of project or program (beginning to ending/ongoing). In order to determine the success of the project, the project must have been implemented at least six months prior to the application and no earlier than 2010.
- Project Description
- Why was the project undertaken?

Section 3: Environmental Measures

Include all relevant units of measurement. In order to ensure the outcomes are associated with the implementation of the P2 project and not with another change, such as with production levels, weather history, cost of energy or hours of operation, please normalize the data. For example, determine the amount of water, energy, or waste used/generated for each unit/product your facility manufactured. For technical assistance in normalizing the data, please contact PPI at 800-578-8898. A good resource for additional information about normalizing data is the Energy Star website at www.energystar.gov/index.cfm?c=assess performance.normalize.

What Inspired Your Company Take Action

Please explain the key deciding factors (fiscal, social and/or environmental) for choosing to implement each noted P2 activity.

Reduction of Waste Generated or Raw Material Used

Did this project reduce waste generated or raw materials utilized? (Please note, this does not mean waste "recycled" unless it was in-process recycling that enabled you to reduce raw material usage.) If yes, please provide the following:

- 1. Past quantity of waste generated/raw materials utilized.
- 2. Current quantity of waste generated/raw materials utilized.
- 3. Quantity of waste/raw materials reduced.
- 4. What waste/raw material was reduced or eliminated?
- 5. Estimated cost savings/year.
- 6. Payback period (real or estimated).

Reduction in Air Emissions

Did this project reduce air emissions? If yes, please provide the following:

- 1. Past amount of air emissions generated.
- 2. Current amount of air emissions generated.
- 3. Amount of air emissions reduced.
- 4. What emissions were reduced or eliminated?
- 5. Estimated cost savings/year.
- 6. Payback period (real or estimated).

• Reduction in Energy Usage

Did this project conserve or save energy? If yes, please provide the following:

- 1. Past quantity of energy utilized.
- 2. Current quantity of energy utilized.
- 3. Quantity of energy saved.
- 4. Estimated cost savings/year.
- 5. Payback period (real or estimated).

Reduction in Water Usage

Did this project conserve water? If yes, please provide the following:

- 1. Past quantity of water utilized.
- 2. Current volume of water utilized.
- 3. Volume of water conserved as a result of this project.
- 4. Estimated cost savings/year.
- 5. Payback period (real or estimated).

Reduction in Toxics

Did this project reduce or eliminate the use of toxic materials? For example, did you change from using highly toxic solvents to a less toxic solvent?

- 1. Past amount of toxics generated.
- 2. Current amount of toxics generated.
- 3. Amount of toxics reduced.
- 4. What toxics were reduce or eliminated?
- 5. Estimated cost savings/year.
- 6. Payback period (real or estimated).

Section 4: Commitment and Leadership in Pollution Prevention

- Explain your management commitment of pollution prevention and overall environmental excellence. Examples include: employee training, incentive programs, awards, planning meetings, a pollution prevention policy, an environmental purchasing policy, or supply chain collaboration. If available, please attach a copy of your mission statement, policy or vision on pollution prevention.
- Does the facility have an environmental management system? Is your facility ISO 14001, LEED, ASHRAE, etc., certified? If your facility is 3rd party certified, please explain the certification and provide reference to where the panel can learn more about the certification.

Section 5: Benefits to Community and Workers

Describe any benefits of this project or program to the community and workers.

- Have community relations improved as a result of this project? If yes, please describe.
- Describe the environmental health benefits of the project. (e.g., improved worker safety, improved indoor air quality, reduced worker exposure to toxic chemicals, etc.)
- Provide any quantitative measures.

Section 6: Additional Information

Are the projects, ideas or innovations described in this application transferable to other companies?

Please provide, if necessary, any additional information not addressed in this application. You may also attach to this application any documents (e.g., brochures, press releases or web addresses) that you would like included.

Application Submission

Applications for the 2013 P2 Awards must be received by 5:00 p.m. on Friday, June 21, 2013. Late applications will not be considered for an award. The preferred method of application submittal is via e-mail. Please send applications and attachments to Melissa Hammond at *mhammond@kdheks.gov*. You will receive an e-mail notification that your application has been received. If you do not receive an e-mail notification, contact Melissa Hammond at (785) 296-6603 to verify receipt of the application. Application submittal may also be completed in hard copy. Please send printed applications and attachments to Melissa Hammond, KDHE – BEFS, 1000 SW Jackson St, Suite 430, Topeka, KS 66612-1367.

Selection Process

KDHE staff will provide an initial review to screen each application for completeness and other issues determined to affect the award process (such as compliance status). After initial screening, acceptable applications will be reviewed by a team made up of individuals from universities, business and industry, communities, and government. This team will review the applications and make recommendations. The KDHE

Division Director will make the final decision on which projects will receive awards and awardees will be notified with a telephone call and congratulatory letter.

Presentation of Awards

Awards will be presented during a luncheon ceremony at the Kansas Environmental Conference on August 14, 2013. We will only reward and recognize the best projects or programs initiated, so it's possible that not all applicants will receive an award. There will also be an Honorable Mention category. Honorable Mention Awards are "runner-ups" that are still recognized for their achievements. The Honorable Mention Award recognizes those businesses and organizations that, with a little more concentrated effort or commitment, may achieve award winner stature in the near future. Award recipients must agree to allow a summary of their accomplishments to be published by KDHE.